

paper no 18

Sheet 1 of 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO.:	SERIAL NO.:
	1038-1003 MIS:jb	09/462,816
	APPLICANT : Xiaomao Li et al	
	FILING DATE: April 5, 2000	GROUP: -1633 1635

U.S. PATENT DOCUMENTS

*INITIAL	DOCUMENT NO	DATE	NAME	CLASS	SUBCL.	FILING DATE
BW	5,620,896	April 1997	Herrmann et al	435	320 1	April 20, 1995

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
BW	1	McIntosh K., Canock, R.M. - Respiratory Syncytial Virus (In: Fields B.N, Knipe, DM, editors. Virology. New York: Raven Press: 1990. 1045-1072)
	2	Heilman, C.A. - Respiratory Syncytial And Parainfluenza Viruses (J Infect. Dis. 1990, 161: 402 to 406)
	3	Wertz GW, Sullender WM - Approaches To Immunization Against Respiratory Syncytial Virus (Biotechnology 1992, 20: 151-176)
	4	Murphy, B. R. et al - An Update on Approaches to the Development of Respiratory Syncytial Virus (RSV) and Parainfluenza Virus Type 3 (PIV3) Vaccines (Virus Res. 32: 13-36, 1994).
	5	Levine, S., Kleiber-France, R., and Paradiso, P.R. - Demonstration That Glycoprotein G Is The Attachment Protein Of Respiratory Syncytial Virus (J. Gen. Virol. 69, 2521-2524, 1987)
	6	Anderson, L.J., Hierholzer, J.C., Tsou, C., Hendry, R.M., Fernie, B.F., Stone, Y. and McIntosh, K. - Antigenic Characterization Of Respiratory Syncytial Virus Strains With Monoclonal Antibodies (J. Infect. Dis. 151, 626-633, 1985)
	7	Johnson et al. - Antigenic Relatedness Between Glycoproteins of Human Respiratory Syncytial Virus Subgroups A and B: Evaluation of the Contributions of F and G Glycoproteins to Immunity (J. Virol 1987, 61: 3163-3166)
	8	Crowe, J.E. - Current Approaches To The Development Of Vaccines Against Disease Caused By Respiratory Syncytial Virus (RSV) And Parainfluenza Virus (PIV) (Vaccine 1995, 13: 415-421)
	9	Kapikian, A.Z. et al - An Epidemiologic Study of Altered Clinical Reactivity To Respiratory Syncytial (RS) Virus Infection In Children Previously Vaccinated With An Inactivated RS Virus Vaccine (Am. J. Epidemiol. 89: 405-421, 1969)
	10	Kim, H.W., et al - Respiratory Syncytial Virus Disease In Infants Despite Prior Administration Of antigenic Inactivated Vaccine. (Am. J. Epidemiol. 89: 422-434, 1969)
BW	11	Murphy, B.R. et al - Dissociation Between Serum Neutralizing and Glycoprotein Antibody Responses Of Infants And Children Who Received Inactivated Respiratory Syncytial Virus Vaccine (J. Clin. Microbiol. 24: 197-202, 1986)
EXAMINER: Brian A. [Signature]		
DATE CONSIDERED: 7/22/02		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication with applicant.

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Sheet 2 of 3

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCL	TRANSLATION	
							YES	NO
BW	16	WO 90/11092	04/Oct/90	PCT WIPO				
BW	17	WO 94/21797	29/Sept/94	PCT WIPO				
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BW	12	Vaux-Peretz, F. et al - Comparison Of The Ability Of Formalin-Inactivated Respiratory Syncytial Virus, Immunopurified F, G And N Proteins And Cell Lysate To Enhance Pulmonary Changes In Balb/c Mice (Vaccine 10: 113-118, 1992)						
	13	Openshaw, P.J. - Immunopathological Mechanisms In Respiratory Syncytial Virus Disease (Springer-Semin Immunopathol. 17: 187-201, 1995).						
	14	Alwan et al - Distinct Types of Lung Disease Caused By Functional Subsets Of Antiviral T Cells (J. Exp. Med. 179:81-89, 1994).						
	15	Graham, B.S. - Pathogenesis of Respiratory Syncytial Virus Vaccine-Augmented Pathology (Am. J. Respir. Crit. Care Med. 152:563-6, 1995)						
	18	Ulmer et al - Polynucleotide Vaccines (Current Opinion, Invest Drugs, 1993, 2: 983-989)						
	19	Chapman, B.S., Thayer, R.M.; Vincent, K.A. and Haigwood, N.L., - Effect of Intron A From Human Cytomegalovirus (Towne) Immediate-early Gene On Heterologous Expression In Mammalian Cells (Nucl. Acids. Res. 1991, 19: 3979-3986)						
	20	Nabel, G.J. et al - Direct Gene Transfer With DNA-Liposome Complexes In Melanoma: Expression, Biologic Activity, And Lack Of Toxicity In Humans (Proc. Natl. Acad. Sci. USA 90: 11307-11311, 1993)						
	21	Tang et al. - Genetic Immunization Is A Simple Method For Eliciting An Immune Response (Nature 1992, 356: 152-154)						
	22	Furth et al. - Gene Transfer Into Somatic Tissues By Jet Injection (Analytical Biochemistry, 1992, 205: 365-368)						
	23	Davis et al - Direct Gene Transfer In Skeletal Muscle: Plasmid DNA-based Immunization Against The Hepatitis B Virus Surface Antigen (Vaccine 1994, 12: 1503-1509)						
	24	Graham, B.S.; Perkins M.D.; Wright, P.F. and Karzon, D.T - Primary Respiratory Syncytial Virus Infection In Mice (J. Mod. Virol. 1988 26: 153-162)						
	25	Du, R.P. et al. - A Prototype Recombinant Vaccine Against Respiratory Syncytial Virus And Parainfluenza Virus Type 3 (Bio. Technology 12: 813-818, 1994)						
BW	26	Prince, G.A. et al. - The Pathogenesis Of Respiratory Syncytial Virus Infection In Cotton Rats (Ame. J. Pathol 93: 771-790, 1978)						
EXAMINER: Brian A. Hoffman				DATE CONSIDERED: 3/22/02				

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
DW	27	Stott, E. J. et al - Human Respiratory Syncytial Virus Glycoprotein G Expressed From A Recombinant Vaccinia Virus Vector Protects Mice Against Live - Virus Challenge (Journal of Virology, (1986 Nov) 60 (2) 607-13)
	28	Hsu, K. H. et al Journal of Infectious Diseases, (1992 Oct) 166(4) 769-75
	29	Stott, E. J. et al - Immune And Histopathological Responses In Animals Vaccinated With Recombinant Vaccinia Viruses That Express Individual Genes of Human Respiratory Syncytial Virus (Journal of Virology, (1987 Dec) 61(12) 3855-61)
	30	Elango, N. et al - Resistance To Human Respiratory Syncytial Virus (RSV) Infection Induced By Immunization Of Cotton Rats With A Recombinant Vaccinia Virus Expressing The RSV G Glycoprotein (Proc. Natl Acad Sci, USA, (1986 Mar) 83(6) 1906-10)
	31	Roberts, S.R. et al -The Membrane-Associated And Secreted Forms Of The Respiratory Syncytial Virus Attachment Glycoprotein G Are Synthesized From Alternative Initiation Codons (Journal of Virology, (1994 Jul) 68(7) 4538-46)
	32	Nguyen, T. N. et al - Hydrophobicity Engineering To Facilitate Surface Display Of Heterologous Gene Products On Straphylococcus Xylosus (Journal of Biotechnology, (1995 Oct 16) 42(3) 207-19)
	33	Wathen, M. W. et al - Characterization Of A Novel Human Respiratory Syncytial Virus Chimeric FG Glycoprotein Expressed Using A Baculovirus Vector (Journal of General Virology, (1989 Oct) 70 (PT 10) 2625-35)
	34	Schrijver, R. S. et al - Comparison Of DNA Application Methods To Reduce BRSV Shedding In Cattle (Vaccine, vol 16, no.2-3, 2 January 1998, page 130-134)
DW	35	Johnson, T. R. et al - Priming With Secreted Glycoprotein G Of Respiratory Syncytial Virus (RSV) Augments Interleukin-5 Production and Tissue Eosinophilia After RSV Challenge (Journal of Virology, (1998 Apr) 72(4) 2871-80)
EXAMINER: <i>Brian R. Hoffman</i>		
DATE CONSIDERED: <i>3/22/02</i>		

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